



PCT10

RAW SEQUENCE LISTING

DATE: 01/19/2005

PATENT APPLICATION: US/10/519,890

TIME: 17:24:39

Input Set : A:\PTO.AMC.TXT

Output Set: N:\CRF4\01192005\J519890.raw

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3 <110> APPLICANT: The University of Adelaide
5 <120> TITLE OF INVENTION: ALTERED INSULIN-LIKE GROWTH FACTOR BINDING PROTEINS
7 <130> FILE REFERENCE: A20-073
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/519,890
C--> 9 <141> CURRENT FILING DATE: 2004-12-29
9 <150> PRIOR APPLICATION NUMBER: PCT/AU2003/000898
10 <151> PRIOR FILING DATE: 2003-07-11
12 <160> NUMBER OF SEQ ID NOS: 30
14 <210> SEQ ID NO: 1
15 <211> LENGTH: 6
16 <212> TYPE: PRT
17 <213> ORGANISM: Homo sapien
19 <220> FEATURE:
20 <223> OTHER INFORMATION: Insulin-like Growth Factor Binding Protein 2
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23 Pro Lys Lys Leu Arg Pro
24 1 5
26 <210> SEQ ID NO: 2
27 <211> LENGTH: 18
28 <212> TYPE: PRT
29 <213> ORGANISM: Homo sapien
31 <220> FEATURE:
32 <223> OTHER INFORMATION: Insulin-like Growth Factor Binding Protein 2
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37 Gly Gln Arg
39 <210> SEQ ID NO: 3
40 <211> LENGTH: 23
41 <212> TYPE: PRT
42 <213> ORGANISM: Homo sapien
44 <220> FEATURE:
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50 Lys Gly Arg Lys Arg Gly Phe Cys
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53 <211> LENGTH: 23
54 <212> TYPE: PRT
55 <213> ORGANISM: Homo sapien
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58 <223> OTHER INFORMATION: Insulin-like Growth Factor Binding Protein 5
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69 <213> ORGANISM: Homo sapien
71 <220> FEATURE:
72 <223> OTHER INFORMATION: Insulin-like Growth Factor Binding Protein 2
74 <400> SEQUENCE: 5
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77 Leu Asn Gly Gln Arg Gly Glu Cys
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79 <210> SEQ ID NO: 6
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81 <212> TYPE: PRT
82 <213> ORGANISM: Homo sapien
84 <220> FEATURE:
85 <223> OTHER INFORMATION: Insulin-like Growth Factor Binding Protein 1
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89 1 5 10 15
90 Met Asp Gly Glu Ala Gly Leu Cys
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93 <211> LENGTH: 23
94 <212> TYPE: PRT
95 <213> ORGANISM: Homo sapien
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Insulin-like Growth Factor Binding Protein 4
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102 1 5 10 15
103 Leu Asp Gly Gln Arg Gly Lys Cys
104 20
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106 <211> LENGTH: 23
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108 <213> ORGANISM: Homo sapien
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114 Cys Asp His Arg Gly Phe Tyr Arg Lys Arg Gln Cys Arg Ser Ser
115 1 5 10 15
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127 Pro Lys Lys Leu Arg Pro
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133 <213> ORGANISM: Homo sapien
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145 <213> ORGANISM: Homo sapien
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155 <211> LENGTH: 6
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157 <213> ORGANISM: Homo sapien
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168 <212> TYPE: PRT
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174 <400> SEQUENCE: 13
175 Pro Ala Ala Leu Ala Pro
176 1 5
178 <210> SEQ ID NO: 14
179 <211> LENGTH: 18
180 <212> TYPE: PRT

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183 <220> FEATURE:
184 <223> OTHER INFORMATION: Insulin-like Growth Factor Binding Protein 2
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189 Gly Gln Arg
191 <210> SEQ ID NO: 15
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193 <212> TYPE: PRT
194 <213> ORGANISM: Homo sapien
196 <220> FEATURE:
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205 <211> LENGTH: 18
206 <212> TYPE: PRT
207 <213> ORGANISM: Homo sapien
209 <220> FEATURE:
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230 <210> SEQ ID NO: 18
231 <211> LENGTH: 18
232 <212> TYPE: PRT
233 <213> ORGANISM: Homo sapien
235 <220> FEATURE:
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238 <400> SEQUENCE: 18
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240 1           5           10           15
241 Gly Gln Arg
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244 <211> LENGTH: 39

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Input Set : A:\PTO.AMC.TXT

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245 <212> TYPE: DNA
246 <213> ORGANISM: Artificial Sequence
248 <220> FEATURE:
249 <223> OTHER INFORMATION: PCR Primer for K180A K181AHis (forward)
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252 cttggcctgg aggagcctgc cgccctgcga ccaccccct 39
254 <210> SEQ ID NO: 20
255 <211> LENGTH: 39
256 <212> TYPE: DNA
257 <213> ORGANISM: Artificial Sequence
259 <220> FEATURE:
260 <223> OTHER INFORMATION: PCR Primer for K180A K181AHis (reverse)
262 <400> SEQUENCE: 20
263 aggggggtggc cgcagggcgg caggctcctc caggccaag 39
265 <210> SEQ ID NO: 21
266 <211> LENGTH: 33
267 <212> TYPE: DNA
268 <213> ORGANISM: Artificial Sequence
270 <220> FEATURE:
271 <223> OTHER INFORMATION: PCR Primer for K227AHis (forward)
273 <400> SEQUENCE: 21
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276 <210> SEQ ID NO: 22
277 <211> LENGTH: 33
278 <212> TYPE: DNA
279 <213> ORGANISM: Artificial Sequence
281 <220> FEATURE:
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289 <212> TYPE: DNA
290 <213> ORGANISM: Artificial Sequence
292 <220> FEATURE:
293 <223> OTHER INFORMATION: PCR Primer for K234AHis (forward)
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309 <210> SEQ ID NO: 25
310 <211> LENGTH: 30
311 <212> TYPE: DNA

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/519,890

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Input Set : A:\PTO.AMC.TXT

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L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date